

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tomoharu TANAKA, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE, ELECTRONIC CARD USING THE SAME AND ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION


- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
PER CLIENT	6,611,938	08/26/03	TANAKA et al.
0039-5057-2SRD	5,621,682	04/15/97	TANZAWA et al.
0039-5524-2SRD	5,933,436	08/03/99	TANZAWA et al.
0039-5913-2SRD DIV	5,719,888	02/17/98	TANZAWA et al.
0039-6101-2SRD DIV	5,996,108	11/30/99	TANZAWA et al.

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**STATEMENT OF RELEVANCY**

**Reference AO (JP 3272903) on Form PTO-1449:**

This reference is referred to in the specification. See page 3, line 24.

**Reference AP (JP 2001-14888) on Form PTO-1449:**

This reference is referred to in the specification. See page 3, line 25.

**Reference AW on Form PTO-1449:**

This reference is referred to in the specification. See page 3, line 26.

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
251869US2SXSERIAL NO.  
New Application

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Tomoharu TANAKA, et al.FILING DATE  
Herewith

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,611,938 B1	08/26/03	Tomoharu TANAKA, et al.			
	AB	5,621,682	04/15/97	Toru TANZAWA, et al.			
	AC	5,719,888	02/17/98	Toru TANZAWA, et al.			
	AD	5,996,108	11/30/99	Toru TANZAWA, et al.			
	AE	5,933,436	08/03/99	Toru TANZAWA, et al.			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	3272903	01/25/02	Japan		x
	AP	2001-14888	01/19/01	Japan		x
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	T. TANZAWA, et al. "A Compact On-Chip ECC for Low Cost Flash Memories", 1996 SYMPOSIUM ON VLSI CIRCUITS DIGEST OF TECHNICAL PAPERS, pgs. 74-75				
	AX					
	AY					
	AZ				<input type="checkbox"/> Additional References sheet(s) attached	

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.